

EXPRESS MAIL EU958 326 266 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Applicant: Jonathan T. Kemper

Serial No.: To be assigned

Filed: Herewith

For: TEMPERATURE-TO-COLOR
CONVERTER AND CONVERSION
METHOD

)
) **Group Art Unit:** To be assigned

)
) **Examiner:** To be assigned

)
) **Attorney Docket No.:** DEI 007 UTL

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

GRANT OF POWER OF ATTORNEY

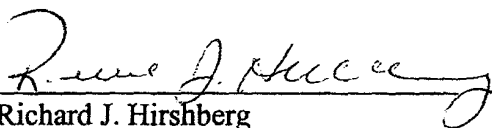
Assistant Commissioner for Patents

Sir:

As representative of the assignee of record of an entire interest in the above-identified application, the undersigned hereby appoints as attorney for assignee herein, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, Anatoly S. Weiser, Reg. No. 43,229, Customer Number 35070, having a business address at 6046 Cornerstone Court, Suite 156, San Diego, California 92121; telephone number (858) 720-9431.

Dated: 7/29/03

By:



Richard J. Hirshberg
Chief Financial Officer
Directed Electronics, Inc.
One Viper Way
Vista, CA 92083

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ASSIGNMENT

For valuable consideration, I, Jonathan T. Kemper of San Diego, California, a citizens of the United States of America (hereinafter referred to as "Assignor") hereby assigns to Directed Electronics, Inc., a corporation organized and existing under and by the virtue of the laws of the State of California and having a place of business at One Viper Way, Vista, California 92083, USA, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed herewith, entitled TEMPERATURE-TO-COLOR CONVERTER AND CONVERSION METHOD, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to me, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at One Viper Way, Vista, CA 92081
this 30th day of July, 2003.

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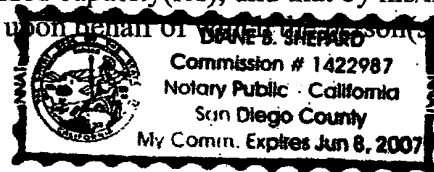

JONATHAN T. KEMPER

STATE OF California)
COUNTY OF San Diego) ss

On July 30, 2003 before me, Diane B. Shepard, personally appeared
JONATHAN T. KEMPER

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Diane B. Shepard 7/30/03
Notary Public in and for said County and State
County of San Diego, CALIFORNIA

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DECLARATION
Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention **TEMPERATURE-TO-COLOR CONVERTER AND CONVERSION METHOD** the specification of which

(Check One)

☒ is attached hereto OR

☐ was filed on _____ as United States Application Serial No. _____;
PCT International Application No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

Residence, post office address, citizenship and signature of inventor(s) set forth beginning on next page.

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Jonathan	MIDDLE Initial T.	LAST Name Kemper	
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country CA		Country of Citizenship USA
	POST OFFICE ADDRESS	11791 Stoney Peak Drive, #2312	City San Diego	State or Country CA	Zip Code 92128
INVENTOR'S SIGNATURE <u>Jonathan T. Kemper</u> DATE <u>7/30/03</u>					